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Heeded And Unheeded Attentions About COVID-19 Viral Transmission With Special Reference To Biomedical Wastes

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The whole world is struggling with the problem of COVID-19 disaster which not only affected the human being but also collapsed the global economic condition and therefore, the survival of human beings. COVID-19 transmission in the society through various means like asymptomatic cases, fomites, coughing and sneezing, and biomedical waste is a matter of concern. It increased the usage of masks and gloves by the public as preventive measures. This is associated with the huge amount of biomedical waste, generation which is coming out with household waste. Biomedical waste generated from healthcare centre, quarantine and isolation centres; laboratory diagnosis facilities have received international attention for disposal. However, household wastes mixed with biomedical wastes have not received proper attention. The aim of this review is to draw the attention of different stakeholders towards this problem to get coordinated support to get rid of these wastes. As the detailed information is not available on the transmission of COVID-19 through discarded gloves and masks, it is necessary to develop awareness, modify waste transportation vehicles by introducing a covered section, produce gloves and masks from eco-friendly material, uniform implementation of rules in all states of India to control fomite and biomedical waste-based transmission. As the clock is ticking, the right decision for strict implementation of policies and their monitoring must be taken to control the spread of COVID-19.

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